

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<p><b>AMS02 TCS</b></p>	<p>DOC N°: AMSTCS-RP-CGS-015</p> <p>ISSUE : 1      DATE: 14.05.2009</p> <p>PAGE : 1 of 5</p>
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**INSPECTION REPORT**

APPLICABLE DOC. REF.	PROC. REF. N.A.										
<p>ITEM INSPECTED (Name, P/N, S/N)</p> <p>MAIN RAM Radiator (21-AMS-000.00.00)      MAIN WAKE Radiator (22-AMS-000.00.00)</p>											
<p>REQUIREMENT SATISFIED</p> <p>Manufacturing according to aerospace standards</p>											
<p>INSPECTION (Action/Results)</p> <p>On May 14<sup>th</sup> the MAIN RAM Radiator and the MAIN WAKE Radiator have arrived to CGS from CERN (Geneve) . The radiators transport containers have been placed in the grey area in front of the clean-room .Both the containers have been found with no damages and the respective shock recorders (4 for the RAM container and 3 for the WAKE container) were not activated . The containers have been opened and the radiators unpacked. Desiccants were inside the containers and each radiator was packed with bubble wrap plastic film , wrapped in a woven material and placed inside plastic bags .</p> <p>The radiators have been placed on the clean-room tables (see the annexed pictures ) and a visual inspection have been performed on both the items. according to CGS internal procedure GD-PR-CGS-070.</p> <p>Presence of great quantity of electrostatic charges have been noticed.</p> <p>No changes , respect to the visual inspection performed at CERN last October 16<sup>th</sup> (see AMSTCS-MI-CGS-028) have been noticed . Only some dust have been found on the rear side of the radiators</p> <p>Both the radiators are ready for the following NCRs closure activities</p> <table border="0"> <tr> <td>NCR-TCS-CGS-C-001</td> <td>HEATERS DE-BONDING</td> </tr> <tr> <td>NCR-TCS-CGS-C-003</td> <td>WAKE RADIATOR SHARP EDGE</td> </tr> <tr> <td>NCR-TCS-CGS-C-004</td> <td>MECHANICAL PARTS</td> </tr> <tr> <td>NCR-TCS-CGS-C-006</td> <td>HEATERS DE-BONDING</td> </tr> <tr> <td>NCR-TCS-CGS-C-007</td> <td>HEATERS DE-BONDING</td> </tr> </table> <p>The verified presence of electrostatic charges and the next installation of electronic components suggest to discharge the equipment before its handling and to install a temporary bonding strap during all the fixing activities.</p>		NCR-TCS-CGS-C-001	HEATERS DE-BONDING	NCR-TCS-CGS-C-003	WAKE RADIATOR SHARP EDGE	NCR-TCS-CGS-C-004	MECHANICAL PARTS	NCR-TCS-CGS-C-006	HEATERS DE-BONDING	NCR-TCS-CGS-C-007	HEATERS DE-BONDING
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NCR-TCS-CGS-C-006	HEATERS DE-BONDING										
NCR-TCS-CGS-C-007	HEATERS DE-BONDING										
<p>Date 14.05.09</p> <p>Operator <i>[Signature]</i></p> <p>Quality Assurance <i>C. Pavesi</i></p> <p>Configuration Control <i>C. CINQUEPALMI</i> <i>C. Cuper</i></p>											



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RAM Radiator in the Transport Container



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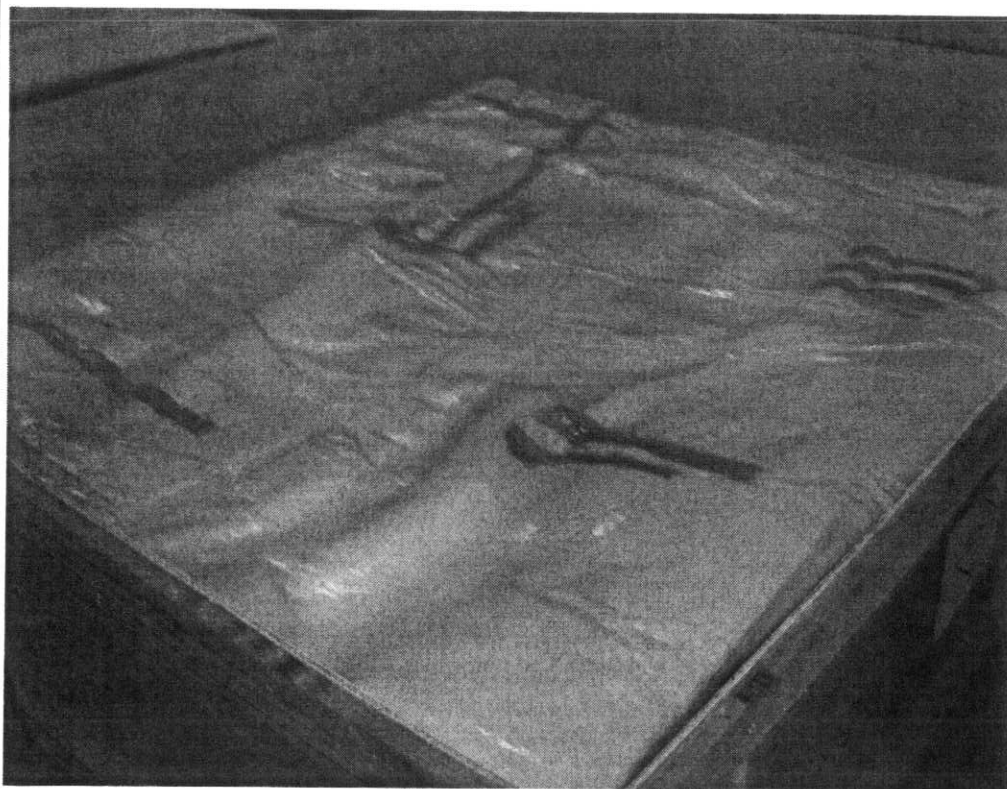
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WAKE Radiator in the Transport Container



CARLO GAVAZZI SPACE SpA

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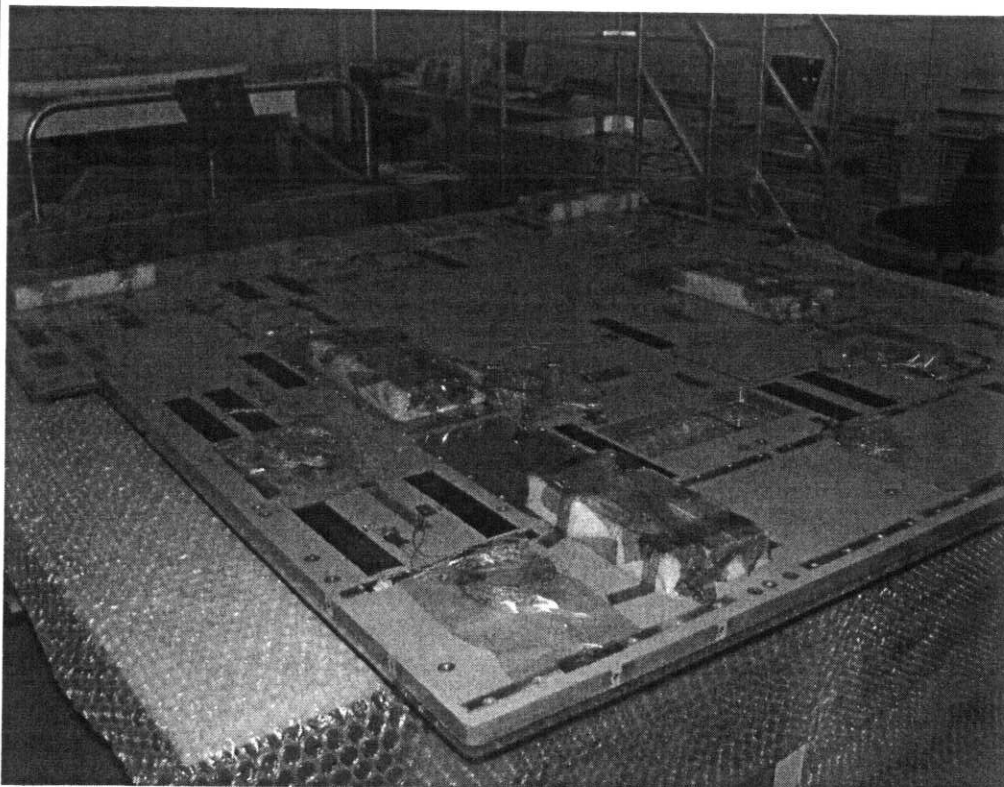
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RAM Radiator



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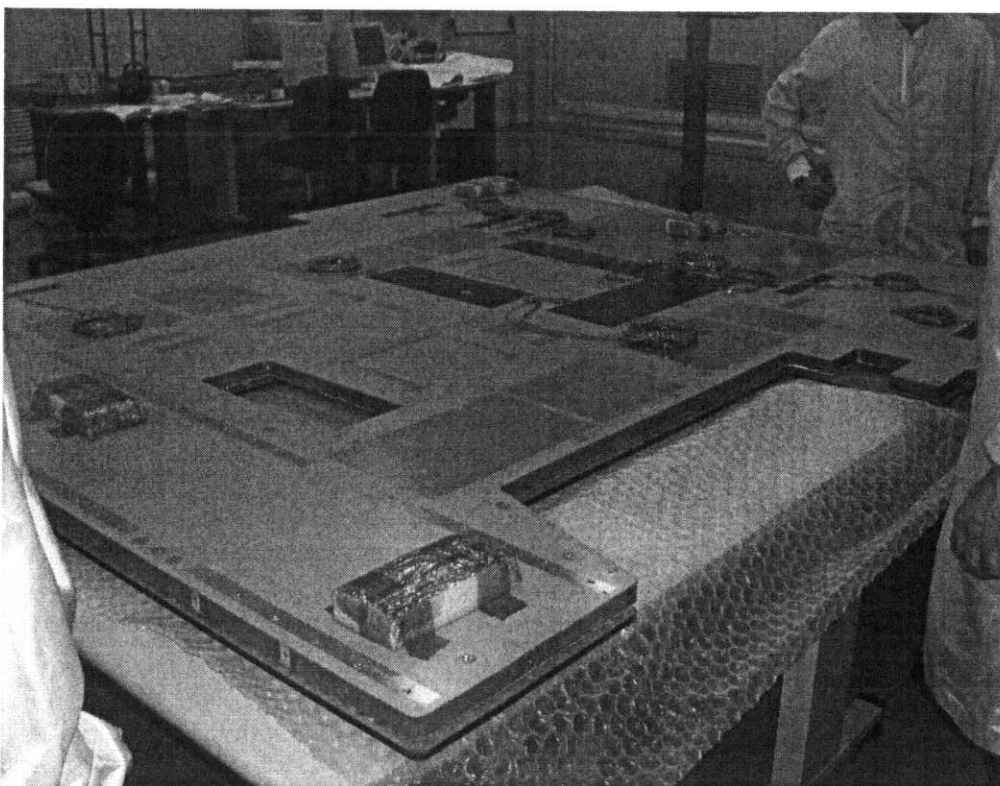
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WAKE Radiator